

[illegible]

HERBERT J. LILLING

1651

[illegible]

| INTERFERENCE SEARCHED |          |           |          |
|-----------------------|----------|-----------|----------|
| Class                 | Subclass | Date      | Examiner |
| 435                   | 51       | 6/26/2006 | 1        |
| 435                   | 47       | 1         | 1        |
| 435                   | 50       |           |          |
|                       |          |           |          |

| SEARCH NOTES<br>(INCLUDING SEARCH STRATEGY)   |  |  |  | DATE   | EXMR |
|---|--|--|--|--|------|
| <b>WEST Search History</b><br><input type="button" value="Go Items"/> <input type="button" value="Restore"/> <input type="button" value="Clear"/> <input type="button" value="Cancel"/>   |  |  |  | 06/24/06   | yp   |
| EPAB,JPAB,DWPI,TDBD: PLUR=YES: OP-ADJ<br>formula III<br>1 and 15<br>2) und (3-thiol\$)<br>2) and (thiol or thiolated or 3-thiol\$)<br>2) and (thiol or thiolated or 3-thiol\$)<br>thiol\$ adj3 aminocephalosporanic acid\$<br>ccls. or 435/50.ccls. or 435/51.ccls. or 514.224.ccls. or<br>ccls. or 514/229.ccls.)<br>dj1 thiolated adj2 (aca or aminocephalosporanic )<br>,6<br>1 7-ACA<br>D ADJ2 ketoadipyl-7-aminocephalosporanic acid<br>-ACA acylase<br>A 1 AND L2<br>8<br>4 |  |  |  | 1<br>2<br>8<br>10<br>10<br>12<br>12<br>11<br>280<br>255<br>7<br>4<br>7<br>24<br>2<br>22<br>2<br>2<br>1 |      |
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|   |  |  |  |  |      |
| ENTOR<br>ME   |  |  |  | 06/26/06   | up   |

DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP-ADJ

L20 L19 and formula III  
L19 10/804079  
L18 formula III and I5  
L17 (L13 or I12) and (3-thiol\$)  
L16 (L13 or I12) and (thiol or thiolated or 3-thiol\$)  
L15 (L13 or I12) and (thiol or thiolated or 3-thiol\$)  
L14 L13 or I12  
L13 L11 and I6  
L12 L11 and I4  
L11 L10 or 3 thiol\$ adj3 aminocephalosporanic acid\$  
(435/47.ccls. or 435/50.ccls. or 435/51.ccls. or 514.224.ccls. or  
L10 514/226.ccls. or 514/229.ccls.)  
L9 I4 and 3 adj1 thiolated adj2 (aca or aminocephalosporanic )  
L8 L7 AND L6  
L7 3-thiolated 7-ACA  
L6 I5 OR L4  
L5 3-thiolated ADJ2 ketoamidopyl-7-aminocephalosporanic acid  
L4 Glutaryl-7-ACA acylase  
L3 FORMULA I AND L2  
L2 10/125458  
L1 10/803874

Sanchez-Ferrer, Alvaro  
Lopez-Mas, Jose Aniceto  
Garcia-Carmona, Francisco